

EPSON®

INK JET PRINTER
STYLUS® C62

Printer Basics

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Welcome!

Your EPSON Stylus® C62 printer is ideal for personal or home office use. It provides you with these great features:

- Exceptionally high print quality for printing anything from reports and resumes to family photos and greeting cards.
- Resolution Performance Management™ (RPM) technology, which optimizes the number and placement of ink droplets on a variety of paper types, and delivers superior photo quality and performance with manageable print file sizes.
- Versatile paper handling lets you print on a wide variety of media, from EPSON® Premium Bright White Paper to EPSON Matte Paper Heavyweight.
- Genuine EPSON ink and papers deliver the highest quality prints.

About Your Software

The CD-ROM that came with your printer includes all the software you need for printing. (You must have a CD-ROM or DVD drive installed in your computer.) See the *Start Here* sheet for installation instructions.

- Your printer driver runs your printer and lets you control how your documents look. You can't print without it.

Tip: It's a good idea to check EPSON's support web site periodically for free updates to your printer driver. Visit <http://support.epson.com>. Download instructions are posted for your convenience.

- **Your EPSON Printer Information Center** gives you quick, on-screen access to information about your printer. It includes EPSON Print Show, animated tutorials on loading paper, improving print speed, and other tasks. It also includes your on-screen *Reference Guide* for complete information about your printer. (The desktop icon may be different on some Mac® OS X systems.)



- **EPSON Software™ Film Factory™** is a photo management program that lets you organize, beautify, and print your photos in a flash. Supports Exif Print. See page 22 for more information.



- **EPSON PhotoCenterSM** is EPSON's free photo-sharing web site where you can store, organize, and share your photos; print high-resolution photos straight from the web; and create free online postcards with your photos. Your printer software installer lets you add a link to the EPSON PhotoCenter on your desktop.



About Your Documentation

To set up your printer and install its software, see the *Start Here* sheet.

This book contains system requirements, important safety information, your warranty, and instructions on:

- Using the EPSON Printer Information Center
- Printing with Windows® or on a Macintosh®
- Maintaining the printer
- Solving basic problems

Please follow these guidelines throughout:

Warning: must be followed carefully to avoid bodily injury.

Caution: must be observed to avoid damage to your equipment.

Note: contains important information about your printer.

Tip: contains additional hints for better printing.


For more information on your printer, use your EPSON Printer Information Center, described on page 4.

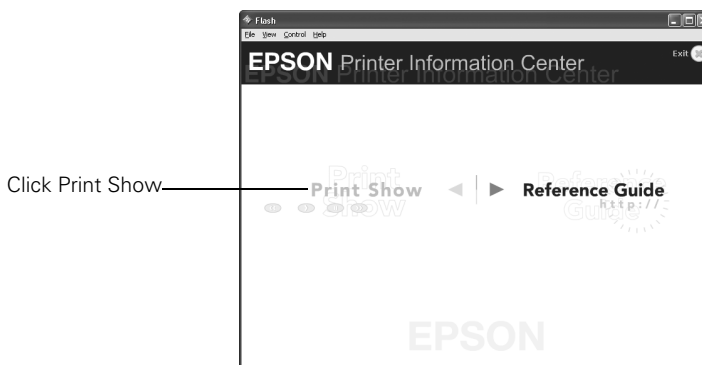
Using the EPSON Printer Information Center

Need help loading paper, clearing a paper jam, or cleaning the print head? Use the EPSON Printer Information Center (EPIC) to view printer movies that quickly tell you how. EPIC also includes an on-screen *Reference Guide* with additional printer details. Follow the instructions on the *Start Here* sheet to install the EPSON Printer Information Center, if you haven't already.

Note: You need a browser—such as Microsoft® Internet Explorer 4.0 or later or Netscape® Navigator® 3.0 or later—to view the *Reference Guide*. If you are using a different browser, the pages may not display correctly.

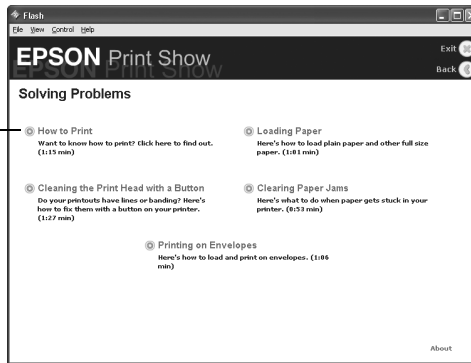
Launching the Movies

1. Double-click the  EPSON Printer Information Center icon on your desktop. (The desktop icon may be different on some Mac OS X systems.)
2. Click Print Show.




- Click the appropriate topic, then click the title of the movie you want to watch.
Use the program tools to pause a movie, replay a step, or skip ahead.

Click a topic, to
view a movie

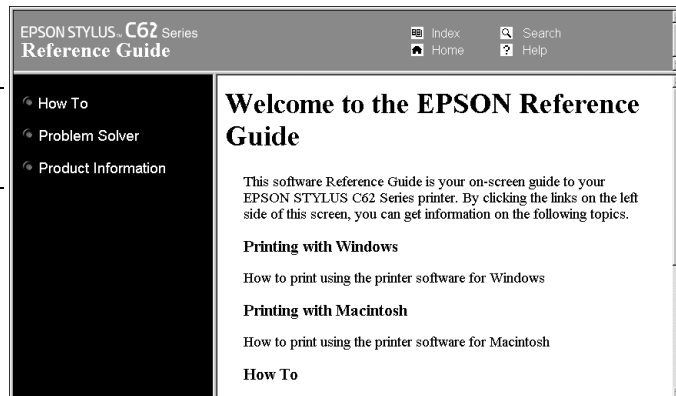


- Click Exit to exit Print Show.

Launching the Manual

- Double-click the  EPSON Printer Information Center icon on your desktop.
- Click Reference Guide. You see this screen:

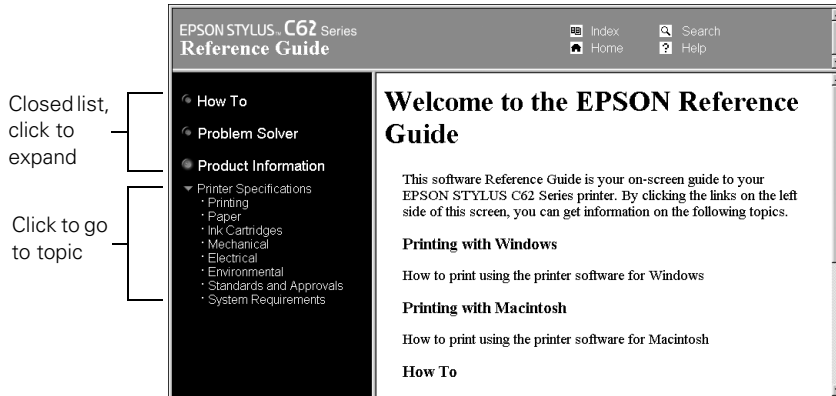
Click here
to expand
the table of
contents



- Click a topic on the left to expand the table of contents.

4. Click on the topic you want to view.

- Click right arrows ► to view subtopics, then click on a topic.
- Click down arrows ▼ to close subtopic lists.



Note: If you see an icon for a graphic when viewing your *Reference Guide* in Netscape Navigator, click the Reload button to load the graphic.

Printing From Start to Finish

Follow the instructions in these sections to print using all your printer's features:

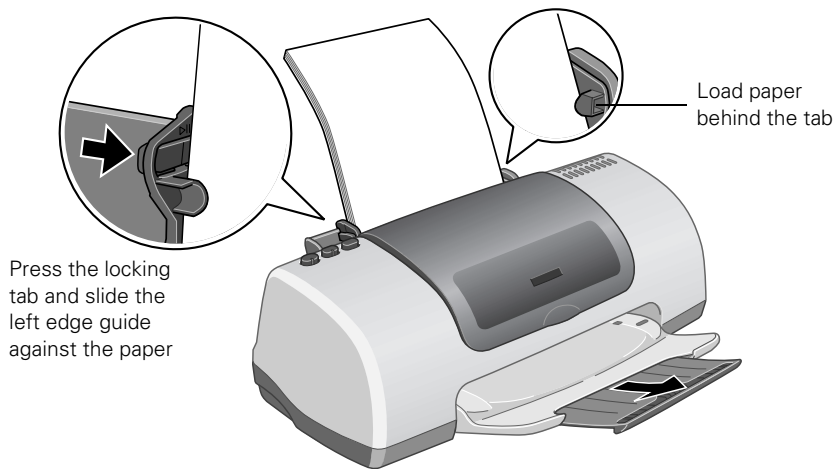
- “Loading Paper” on page 8
- “Basic Printing in Windows” on page 10
- “Basic Printing on a Macintosh” on page 12
- “Customizing Your Print Settings” on page 17
- “Selecting the Correct Media Type” on page 21
- “Using Film Factory” on page 22
- “Using Exif Print” on page 22

Tip: Whenever you print, make sure you:

- Use the right paper.
For the best-looking photos, most vivid colors, sharpest text, and greatest detail, always use genuine EPSON papers and EPSON ink.
- Choose the right printer settings for the paper.
Your printer automatically adjusts itself for each type of document and paper you've selected, so make sure your printer settings are correct for the document you're printing and the paper you've loaded.

Loading Paper

1. Press in the locking tab on the left edge guide and slide it to the approximate width of your paper.
2. Place paper in your printer on the right side of the sheet feeder, behind the tab.
3. Slide the left edge guide lightly against the paper.
4. Pull out the output tray extension.



Follow these guidelines when loading paper:

- Always load the short edge first, even when you're printing landscape-oriented documents.
- Load the printable side face up. It's usually whiter or brighter than the other side.
- Load letterhead or pre-printed paper into the printer top edge first.
- Don't load paper above the arrow on the left edge guide.

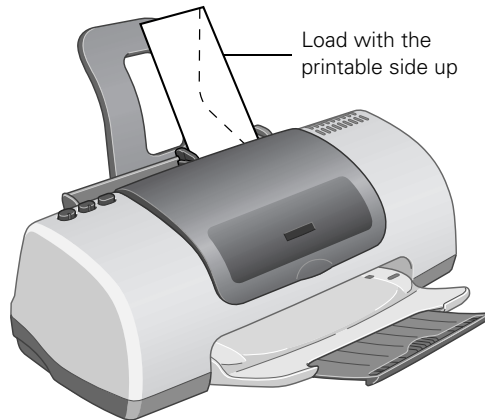
See your Print Show movies for additional instructions on loading paper.
Double-click the **EPSON Printer Information Center** icon on your desktop.

Loading Envelopes

1. Load up to 10 envelopes, short edge first and printable side up.

Tip: For best results, press each envelope flat before loading it, or load one envelope at a time.

2. Place the envelope's flap edge against the right edge of the sheet feeder, behind the tab.
3. Press the locking tab on the left edge guide and slide it against the envelopes.

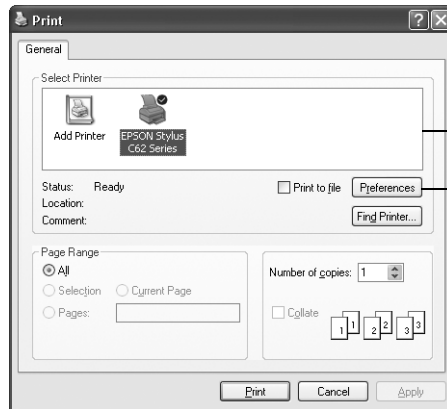


Before you print, make sure you choose the correct envelope size as the paper **Size** (Windows) or **Paper Size** (Macintosh) setting and **Landscape** as the Orientation. See page 11 (Windows), page 12 (Macintosh OS 8.5.1 to 9.x), or page 14 (Macintosh OS X) for instructions.

Basic Printing in Windows

After you create a document in a software program, follow these steps to print it:

1. From the File menu, click **Print**. You see a Print window like this one:



Select your printer here

Click here to open
your printer software

2. Make sure **EPSON Stylus C62 Series** is selected.
3. Click the **Properties** or **Preferences** button. (If you see a **Setup**, **Printer**, or **Options** button, click it. Then click **Properties** or **Preferences** on the next screen.)

4. Select the following settings on the Main tab in your printer settings window.

The most important thing to remember is to set the correct paper Type for the paper you're using.

1 Select the type of document you're printing:

2 Select your paper type (see page 21)

3 Select your paper size

4 Select your document or image orientation

5 Click OK

Draft: for rough drafts with reduced print quality

Text: For text-only documents with higher text quality

Text & Image: For documents with text and images with higher quality

Photo: For photos and graphics with good quality and speed

Best Photo: For photos or graphics with high print quality

Tip: For more information about printer settings, click the **?** or **Help** button.

5. You return to the Print window. Click **OK** or **Print** to start printing.


After a moment, this window appears and shows the progress of your print job. You can use the buttons to cancel, pause, or resume printing. You can also see how much ink you have left.

Click to cancel printing

Click to pause or resume printing

Selecting the Settings You Use Most Often

Your printer settings apply only to the program you're currently using. If you want, you can change the default Windows printer settings for all your programs.

1. Right-click the  printer icon in the lower right corner of your screen (taskbar).
2. Select **Printer Settings**. You see the window shown on page 11.
3. Select the default settings you want for all your applications, then click **OK**.

You can always change the settings in your program, if necessary.

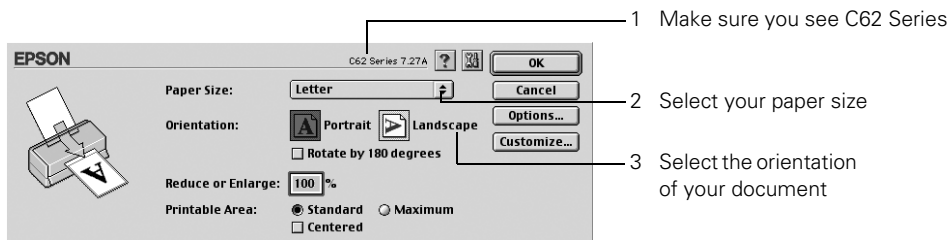
Basic Printing on a Macintosh

After you create a document in a software program, follow the steps in one of these sections to print it:

- For Macintosh OS 8.5.1 to 9.x applications, see the next section.
- For Macintosh OS X applications, see page 14.

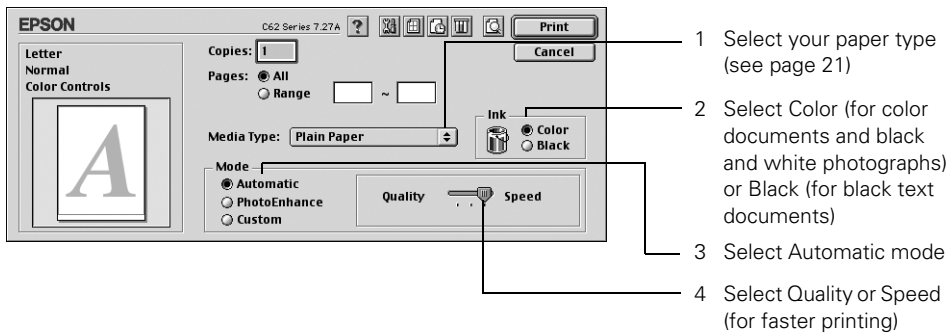
Printing with OS 8.5.1 to 9.x

1. From the File menu, select **Page Setup**. Select the following settings:



2. Click **OK** to close the Page Setup window.

- From the File menu, select **Print**. Select the following settings:



Tip: For more information about printer settings, click the **?** button.

- You can also do the following:

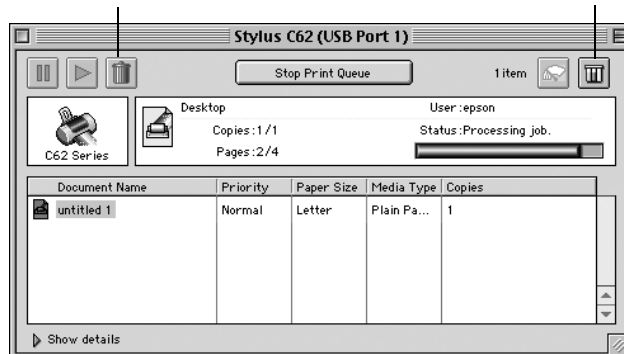
- Click to reduce/enlarge, print multi-page layouts, or add a watermark.
- Click to turn on background printing.
- Click , then click **Preview** to preview your printout.
- Click to check your ink levels.

- Click **Print**.

- If you turned on background printing, you can select **EPSON Monitor3** from the Application menu in the right corner of the screen. You see the EPSON Monitor3 window:

Select your print job, then click here to cancel printing

Click to check ink levels



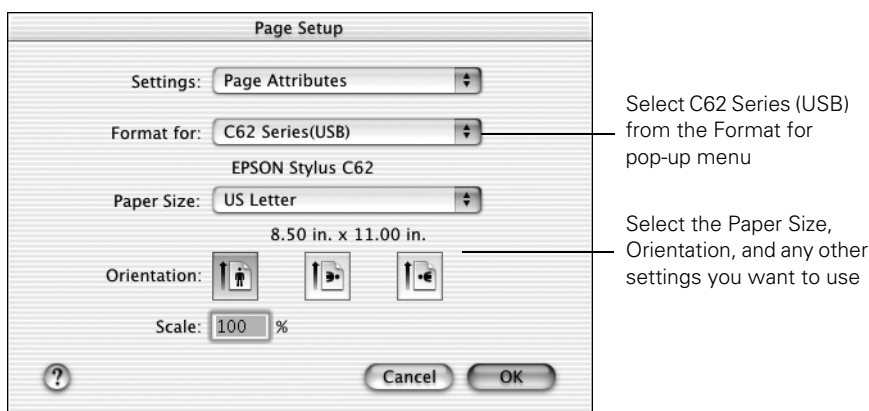
Note: If you're not using background printing and you need to cancel printing, hold down the **⌘** key and press the **.** (period) key.

Printing with OS X

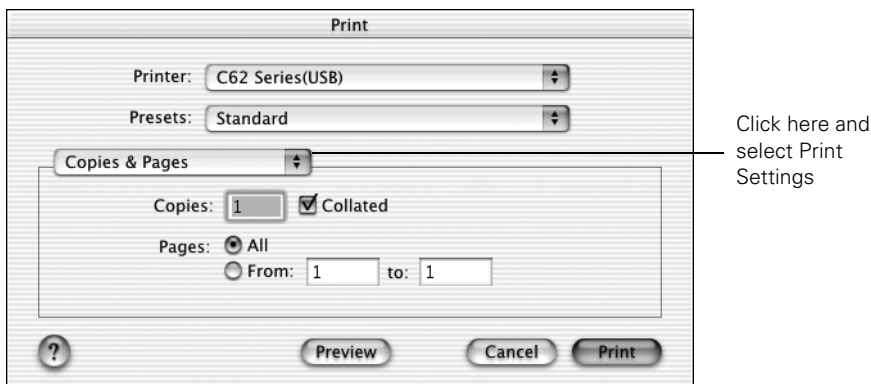
If you're using an OS X compatible printing application, follow the steps below to print a document. (If you're using an application that's compatible only with Macintosh Classic mode, follow the steps on page 12 instead.)

Before you begin, make sure you added your printer to Print Center as described in "Installing Printer Software on Mac OS X" on page 49.

1. From the File menu, select **Page Setup**.
2. Select the following Page Setup settings as necessary:

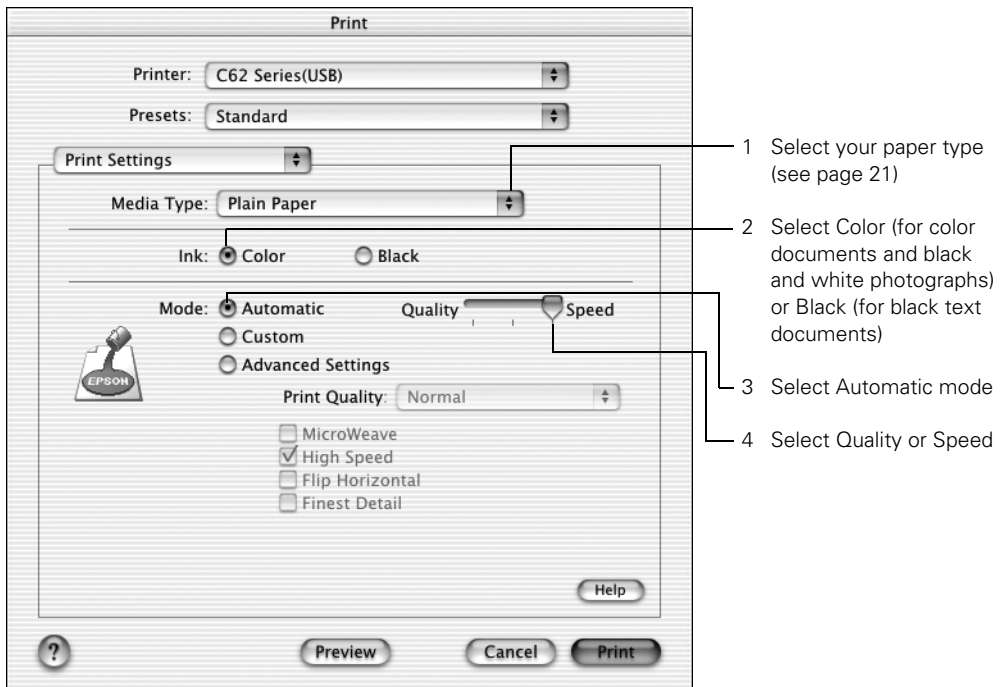


3. When you're finished, click **OK**.
4. Select **Print** from the File menu. You see a screen like this:



5. Select **Print Settings** from the pull-down menu.

6. Select the following Print Settings as necessary:



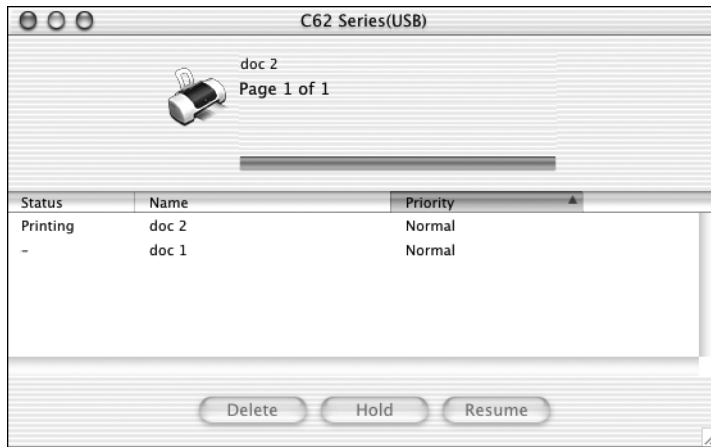
Tip: For more information about printer settings, click **Help**. The OS X printer driver contains a subset of the settings available with the OS 8.5.1 to 9.x Macintosh printer driver described in this book.

7. You can also choose other print settings by selecting these options in the pull-down menu:

- **Copies & Pages**, to select the number of copies or a page range
- **Layout**, to select page layout options
- **Output Options**, to save your print job as a PDF file
- **Color Management**, to select ColorSync[®], adjust the color controls, change the gamma setting, or turn off color adjustments by the printer software
- **Summary**, to view a list of all your selections
- **Save Custom Setting**, to save your selections for future use.

8. Click **Print**.

9. To monitor the progress of your print job, click the **Print Center** icon when it appears in the dock on the bottom of your desktop. You see a screen like this:



10. Monitor the progress of your print job or do one of the following:
- Click the print job, then click **Delete** to delete the job.
 - Click the print job then click **Hold** to pause printing.
 - Click a print job marked "Hold" and click **Resume** to resume printing.
 - If multiple print jobs are listed, click a print job, then click the **Priority** arrow as necessary to reorder the jobs.
11. When you're finished, close Print Center.

Customizing Your Print Settings

You can use advanced settings for color matching, printing at higher resolutions, or selecting a variety of special effects and layouts.

Customizing Windows Print Settings

1. On the Main tab, click the **Advanced** button in the bottom right corner of the window. The Basic settings change to the Advanced settings.
2. Select the following advanced settings:

1 Select Paper & Quality Options as necessary

Click here to select **Photo RPM** for the best print quality on certain paper types

2 Select Print Options as necessary

Click here to select **Black Ink Only** printing

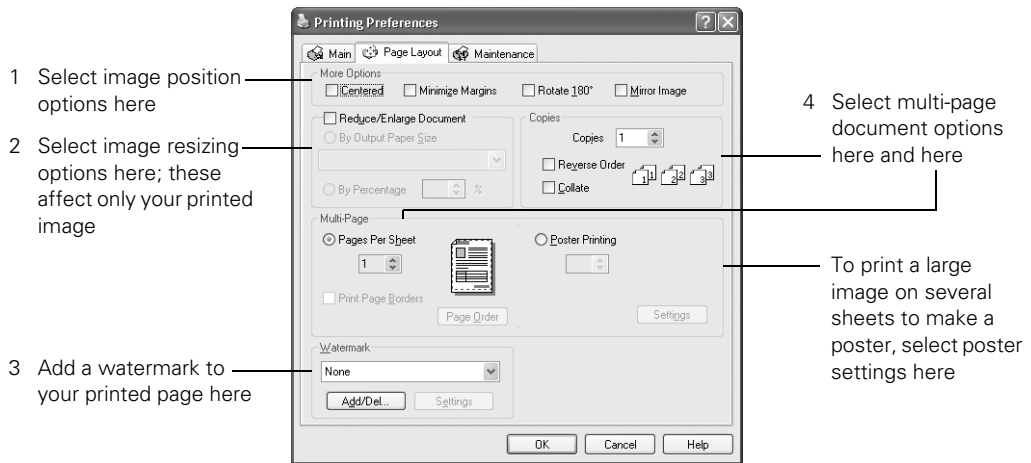
3 Select a color management method

To choose **No Color Adjustment**, click **ICM** first

3. Once you've finished selecting advanced settings, you can:
 - Click **OK** to save your settings, return to the Print dialog box, and print.
 - Click the **Basic** button to return to the Basic settings.
 - Click the **Page Layout** tab and continue with step 4 to select layout options.

Note: For more information about advanced settings, or instructions on saving them as a group so you can reuse them later, click the **Help** or **?** button. If you want to use the Advanced screen each time you access your printer settings, select the **Show this screen first** checkbox.

4. Select the following page layout settings as necessary:



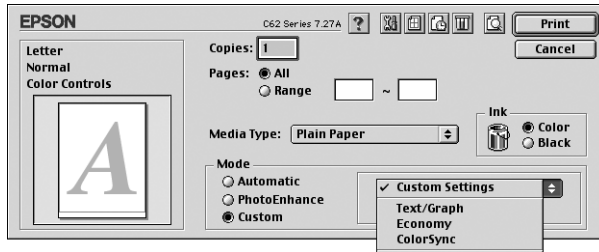
Note: For more information on page layout settings, click the **Help** or **?** button.

5. Click **OK** to save your settings, return to the Print dialog box, and print.

Customizing Macintosh Print Settings

1. On the printer settings window, click **Custom**, then click the Custom Settings list to open it.

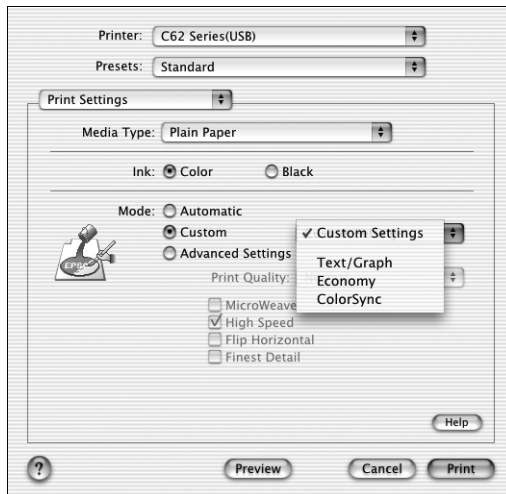
Macintosh OS 8.5.1 through 9.x



Click **Custom**, then choose one of the following:


Text/Graph or **Economy** (to save ink on plain paper) or **ColorSync** (to match printed colors with compatible device colors) from the Custom Settings list

Macintosh OS X



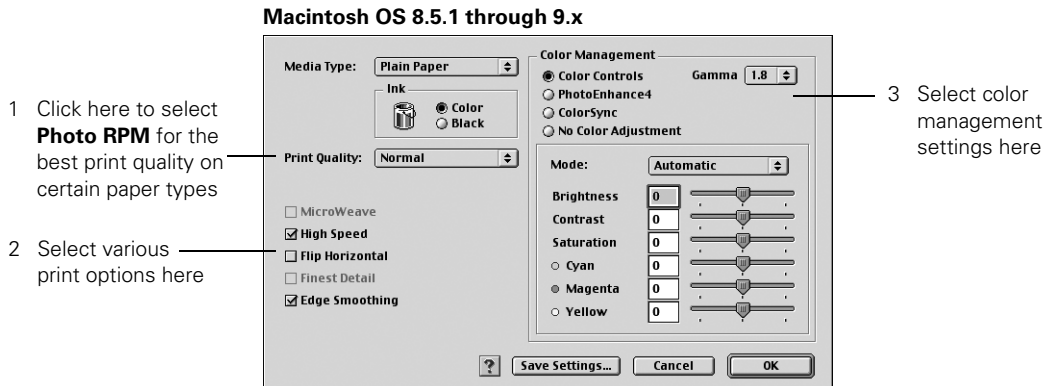
Click **Custom**, then choose one of the following:

Text/Graph or **Economy** (to save ink on plain paper) or **ColorSync** (to match printed colors with compatible device colors) from the Custom Settings list

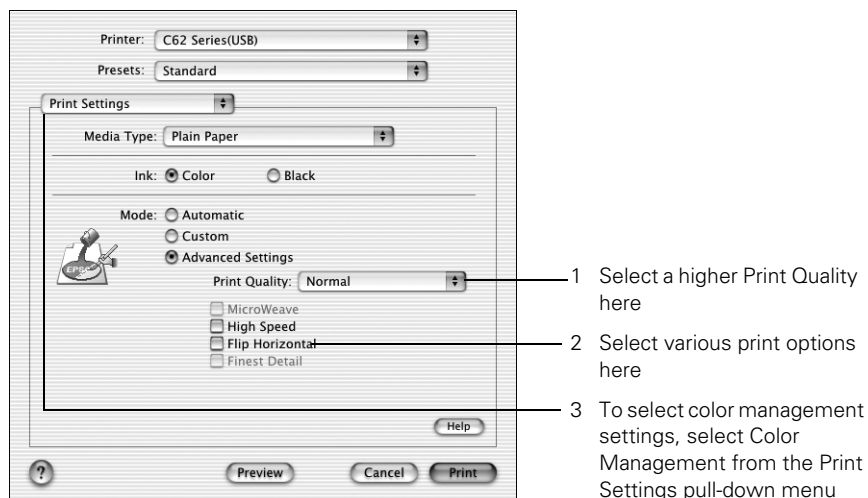
Note: For more information on custom settings, click **Help** (OS X) or  (OS 8.5.1 to 9.x).


2. If you're finished selecting custom settings, click **Print** to print your document.
To select more custom settings, go to step 3.
3. To access advanced settings, click **Custom** and then click **Advanced Settings** (OS X) or **Advanced** (OS 8.5.1 to 9.x).

4. Select these advanced settings as necessary:



Macintosh OS X



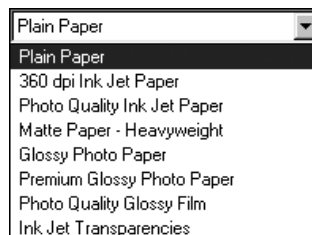
Note: For more information on advanced settings, or instructions on saving them as a group so you can reuse them later, click **Help** (OS X) or  (OS 8.5.1 to 9.x).

5. To print, click **Print** (OS X) or click **OK** to save your settings, then click **Print** (OS 8.5.1 to 9.x).

Selecting the Correct Media Type

Your printer automatically adjusts itself for the type of paper you select in your print settings. That's why the **Type** or **Media Type** setting is so important. It tells your printer what kind of paper you're using and adjusts the ink coverage accordingly.

Here are the settings you should choose for your paper:



For this paper . . .	Select this Type or Media Type setting . . .
Plain paper sheets or envelopes EPSON Premium Bright White Paper	Plain paper
EPSON Iron-On Transfer Paper	360 dpi Ink Jet Paper
EPSON High Quality Ink Jet Paper EPSON Photo Quality Ink Jet Paper EPSON Photo Quality Ink Jet Cards EPSON Photo Quality Self Adhesive Sheets	Photo Quality Ink Jet Paper
EPSON Matte Paper Heavyweight EPSON Double-Sided Matte Paper	Matte Paper Heavyweight
EPSON Photo Paper EPSON Glossy Photo Paper EPSON Glossy Photo Greeting Cards EPSON Panoramic Photo Paper EPSON All Purpose Glossy Paper	Glossy Photo Paper
EPSON Premium Glossy Photo Paper EPSON Premium Semigloss Photo Paper EPSON Premium Luster Photo Paper	Premium Glossy Photo Paper
EPSON Photo Stickers®	Photo Quality Glossy Film
EPSON Ink Jet Transparencies	Ink Jet Transparencies

* The availability of paper types varies by location.

Using Film Factory

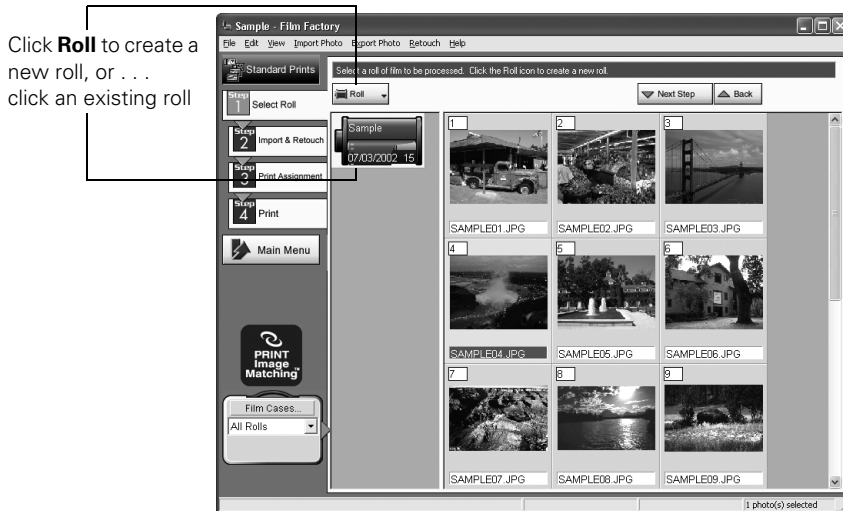
You can use Film Factory to organize, retouch, and print your digital images. If your digital camera supports Exif (Exchangeable Image File) Print, you can use this technology when you print with Film Factory to ensure the most accurate image reproduction (not available with Macintosh OS X).

Using Exif Print

With Exif Print, special image settings such as white balance, contrast, color saturation, and exposure time are saved in your digital photo files. If your digital camera supports Exif Print, you can use this technology when you print with Exif Print enabled applications such as EPSON Software Film Factory.

Opening Your Photos in Film Factory

1. Start Film Factory. You see the main Film Factory screen:

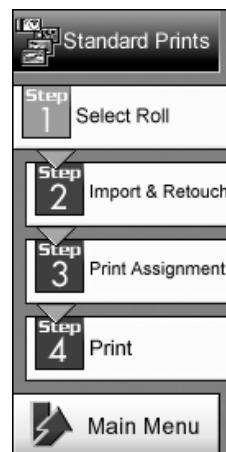


Note: If you need help with Film Factory, select it from the Help menu or check the on-screen *Getting Started Guide* that was installed with Film Factory (you must have Adobe® Acrobat® Reader® installed on your system to view the manual).

2. Select a “roll of film” or click the **Roll** button and select **New Roll**.
3. If your photos were taken with a digital camera that supports Exif Print, you can use this technology when you print with Film Factory to ensure the most accurate image reproduction. Right-click (Windows) or Ctrl-click (Macintosh) a photo thumbnail to display information about the Exif Print data in the photo file.
4. Click the photo you want to print or click the **All** button at the top of the screen to select all the photos in a roll.

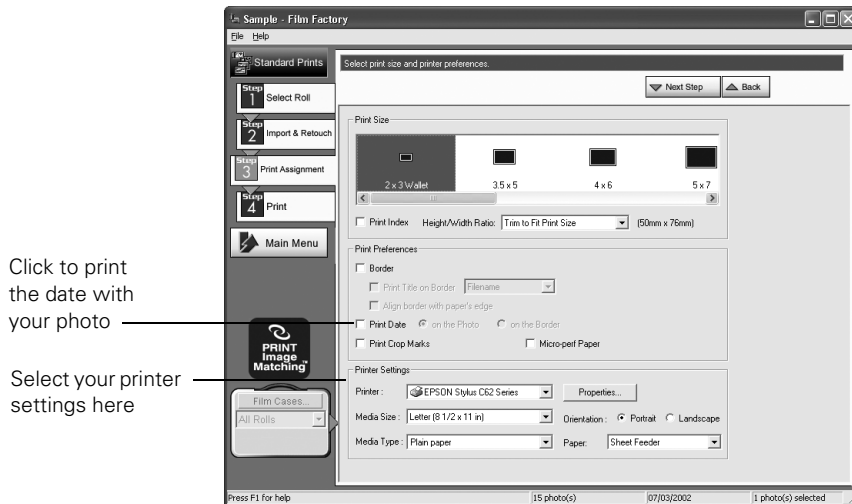
5. To import a photo into Film Factory, click the **Import** button, then:
 - Click **From File** to import a photo from your computer's hard drive.
 - Click **From Removable Media** to import a photo from a disk or CD-ROM.
 - Click **From PC Card** to import a photo from a PC card in a card reader.
 - Click **From Twain Device** to import a photo from a scanner or digital camera. If your device is already selected, the software will open. If not, click **Import Settings**, and select your scanner or digital camera (not applicable to OS X).
6. Click a button on the left to select a print option. For example, click the **Standard Prints** button. You see buttons for each step you need to follow, as shown.
7. Click **Import & Retouch** to retouch or edit your photo, if necessary.

Note: You can rotate, trim, and correct for red eyes and still retain Exif Print data with your photograph. However, if you adjust other settings, such as brightness and color, these settings are not retained.
8. When you're ready to print, continue with the steps in the next section.



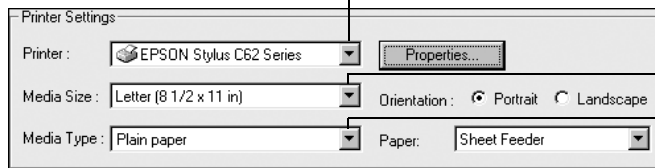
Printing Your Photos

1. When you're ready to print, click the **Print Assignment** button. You see this screen:



2. **Windows and Macintosh OS 8.5.1 to 9.x:** Select these options in the **Printer Settings** box at the bottom of the screen:

- 1 Make sure your printer is selected

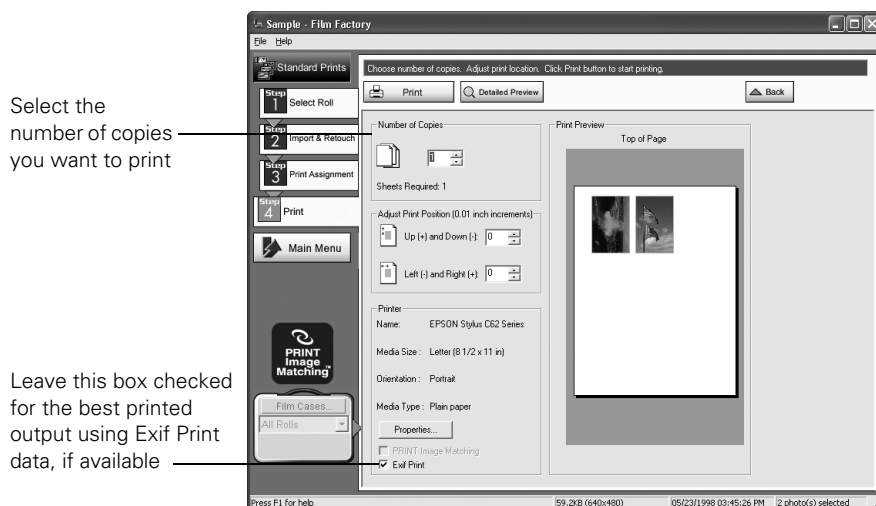


- 2 Select your paper size
- 3 Select a Media Type

Macintosh OS X: Click the **Properties** button. Select your printer in the **Format for** menu, select the correct **Paper Size** setting, and click **OK**.

3. If you want to print the current date with your photo, click the **Print Date** box.

4. Click the **Print** button on the left side of the screen. You see additional options:



5. If your photo doesn't look right in the preview, click the **Back** button and change your settings. (Click the **Detailed Preview** button for a closer look.)
 6. Select the number of copies you want to print.
 7. Leave the **Exif Print** box checked for the best results when printing photos containing Exif Print data (not applicable to OS X).
 8. Click the **Print** button at the top of the screen.
- **Windows:** Your pictures are printed.
 - **Macintosh OS 8.5.1 to 9.x:** You see the Print window; click **Print**. Your pictures are printed.
 - **Macintosh OS X:** You see the Print window. Select **Printer Settings** from the Copies & Pages pull-down menu. Then select your Media Type and other print settings as necessary, and click **Print**.

Store your prints in resealable plastic bags, photo albums, or glass-covered picture frames. Keep your pictures and unused paper away from high temperatures, humidity, and direct sunlight. Make sure you return unused paper to its original package.

Maintaining Your Printer



This chapter describes maintenance procedures to keep your printer working at its best, and preparation steps for moving your printer.


- “Cleaning the Print Head” below
- “Replacing an Ink Cartridge” on page 29
- “Aligning the Print Head” on page 34
- “Cleaning the Printer” on page 35
- “Transporting the Printer” on page 36

Cleaning the Print Head

If your printouts are unexpectedly light, or dots or lines are missing from the image, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly. Print head cleaning uses ink, so clean it only if quality declines.





This section explains how to clean the print head using the Head Cleaning utility (available only when your printer is connected directly to your computer, not over a network.)




You can also clean the print head by holding down the  maintenance button on the printer for three seconds (when the red  error light is off).

For more information about cleaning the print head, see your Print Show movies; select the  EPSON Printer Information Center icon on your desktop.

Caution: When you don’t turn on your printer for a long time, the print quality can decline, so turn it on at least once a month to maintain good print quality.

Running the Head Cleaning Utility

1. Make sure the printer is turned on but not printing, and the red  error light is off. (If the red light is flashing or on, you may need to replace the ink cartridge; see page 29 for details.)
 2. Do one of the following:
 - **Windows:** Right-click the  printer icon on your taskbar (in the lower right corner of your screen). Select **Head Cleaning**.
 - **Macintosh:**
OS 8.5.1 to 9.x: Open the File menu and choose **Page Setup** or **Print**. Click the  Utility button, then click the  Head Cleaning button.

OS X: Open the **Applications** folder and select **EPSON Printer Utility**. Select **C62 Series** in the printer list, click **OK**, and select **Head Cleaning**.
 3. Follow the instructions on the screen to clean the print head. Cleaning takes about 30 seconds, during which the printer makes some noise and the green  power light flashes.
- Caution:** Never turn off the printer while the  power light is flashing, unless the printer hasn't moved or made noise for more than 5 minutes.
4. When the green  power light stops flashing, make sure paper is loaded in the printer and click **Print Nozzle Check Pattern**. Then click **Print**. The nozzle check pattern prints (see the next section for details).
 5. If the nozzle check pattern has no gaps or lines, click **Finish**.

If the pattern has white lines, click **Clean** to clean the print head again.

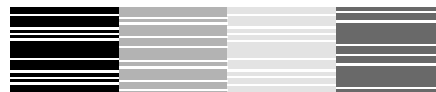
If you don't see any improvement after cleaning three or four times, check the solutions beginning on page 43. You can also turn the printer off and wait overnight—this allows any dried ink to soften—and then try cleaning the print head again.

Examining the Nozzle Check Pattern



Examine the nozzle check pattern you print. Each colored square should be solid, with no gaps or lines, as shown:





- If your printout looks okay, you're done.
- If you see any white lines or gaps, clean the print head again; see page 28 for instructions.




Replacing an Ink Cartridge



When the red  light flashes, an ink cartridge is low on ink. (You may also see a message on your screen.) This is a good time to make sure you have a new cartridge. When the red  light stays on, you need to replace one of the cartridges.

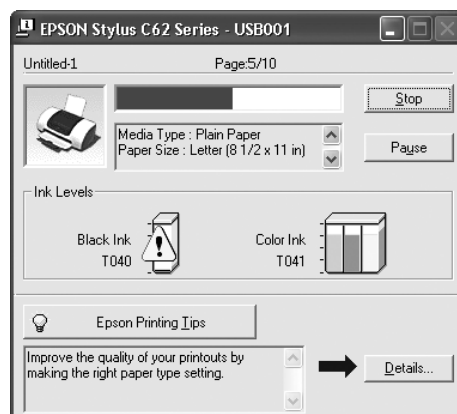
Note: The red  error light also comes on if your paper runs out or is jammed, so make sure you check your paper before replacing a cartridge.


When a cartridge is more than six months old, you may need to replace it if printouts don't look their best. If the quality doesn't improve after cleaning and aligning the print head, you can replace the cartridge even if the red  light is off.

Checking the Ink Supply

Windows: Double-click the  icon in the your taskbar. If a cartridge is low on ink, you see a window like the one on the right:

Or right-click the  icon and select  **Ink Monitor** to see your ink levels. Click **Buy Now** to launch your web browser and order ink cartridges online.

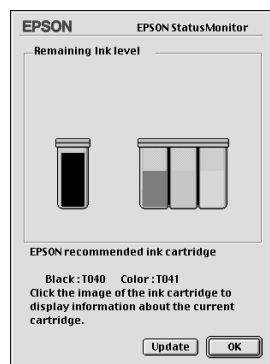


Macintosh OS 8.5.1 to 9.x: Open the File menu and choose Print. Click the  ink icon.

Macintosh OS X: Choose Applications > EPSON Printer Utility > C62 Series > Status Monitor.

You see a window like the one on the right:

Click a cartridge image to display information about the cartridge.



Purchasing Ink Cartridges

Use these EPSON ink cartridges within six months of installing them and before the expiration date on the package:

- Black ink cartridge: T040120
- Color ink cartridge: T041020

(May be labeled T040 or T041.)

Caution: To ensure good results, use genuine EPSON ink cartridges and do not refill them. Other products may cause damage to your printer not covered by EPSON's warranty.

When you need new ink cartridges, contact your dealer or call the EPSON StoreSM at (800) 873-7766 or visit www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

Ink Cartridge Precautions

Warning: Keep ink cartridges out of the reach of children and do not drink the ink.


If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them thoroughly with water.

Caution: To avoid damaging the printer, never move the print head by hand.

You cannot print if either ink cartridge is empty. Leave the empty cartridge installed in the printer until you have obtained a replacement. Otherwise the ink remaining in the print head nozzles may dry out.

Removing and Installing Ink Cartridges

Be sure you have a new ink cartridge before you begin. Once you start replacing an ink cartridge, you must complete all the steps in one session.

1. Make sure the printer is turned on and not printing (the green ⏻ power light should be on, but not flashing). Then open the printer cover.
2. Press the  ink replacement button. The print head moves towards the center and the green ⏻ power light flashes.

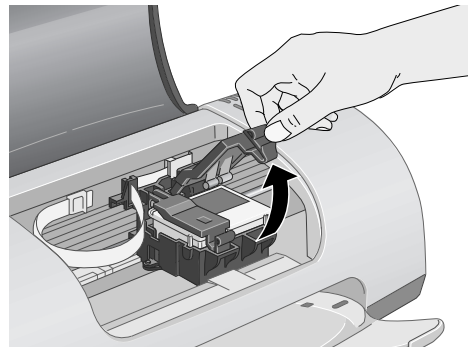
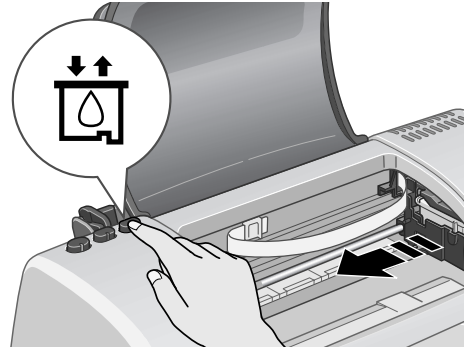
The red ⚠ error light also begins to flash or remains on.

- If it flashes at the same speed as the green ⏻ power light, replace the black cartridge.
- If it flashes twice as fast as the green ⏻ power light, replace the color cartridge.
- If it remains on, replace both cartridges.

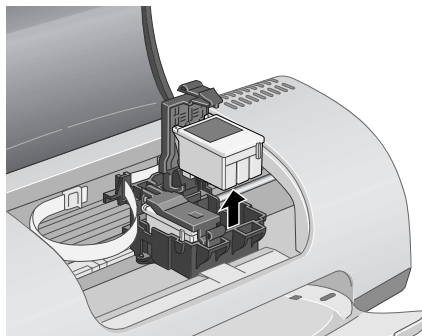
Note: You can also use the Status Monitor to find out which cartridge is out of ink. See page 29 for more information.

The color cartridge is on the right and the black is on the left.

3. Pull up the ink cartridge clamp. The cartridge rises up from its holder.



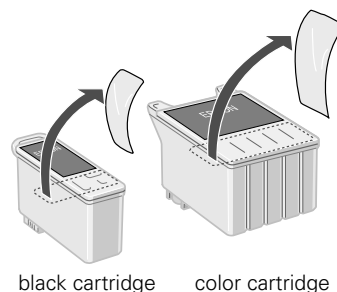
4. Lift the cartridge out of the printer and dispose of it carefully.



5. Unwrap the new ink cartridge. Then remove *only* the yellow tape seal on top.

Caution: You must remove the yellow tape from the top of the cartridge or you will permanently damage it. Don't try to remove the clear seal underneath the cartridge.

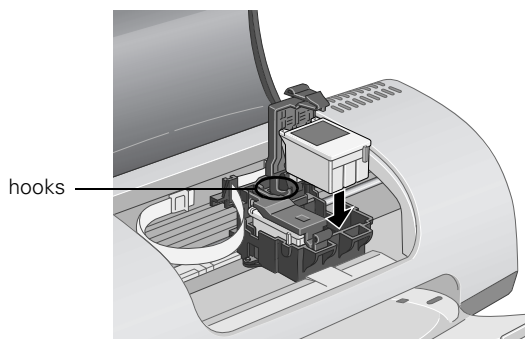
Don't touch the green circuit board on the back of the cartridge; you may inhibit normal operation and printing.



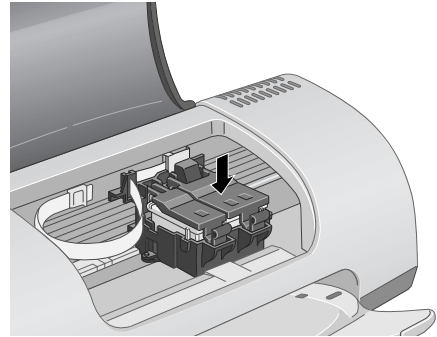
6. Lower the new cartridge down into the holder.


Make sure the tabs rest on the hooks in back.




Caution: Don't place the cartridge tabs under the hooks; you may damage the clamp when you close it.




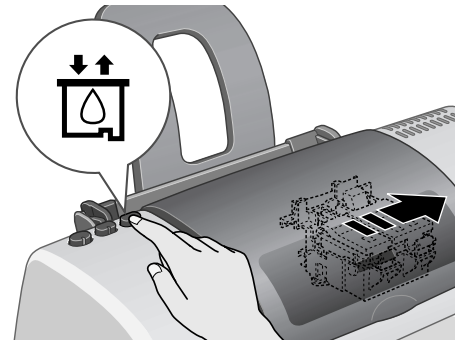
7. Press down firmly on the ink cartridge clamp until it snaps in place.
8. If you need to replace the other ink cartridge, repeat steps 3 through 7 before continuing with step 9.



9. Press the  ink replacement button and close the printer cover. The printer begins charging the ink delivery system.

The green  power light flashes and the printer makes noise. Charging takes about half a minute. When it's finished, the green  power light stops flashing and stays on, and the red  error light goes out.

Caution: Never turn off the printer while the green  power light is flashing, unless the printer hasn't moved or made noise for more than 5 minutes.





Aligning the Print Head

If your printouts contain misaligned vertical lines, or you see white or black horizontal banding, you may need to align the print head.

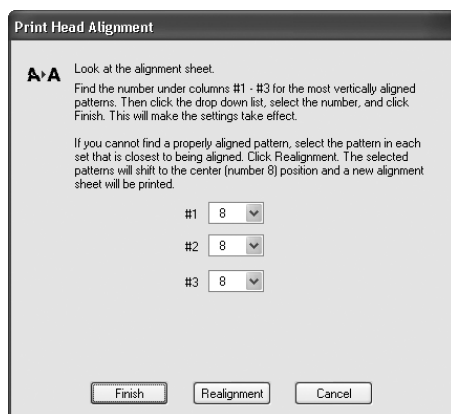
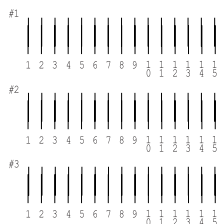
Note: Your printer must be connected directly to your computer (not over a network) to use the Print Head Alignment utility.

1. Turn on the printer.
2. Load plain, letter-size paper.
3. **Windows:** Right-click the  printer icon on your taskbar (in the lower right corner of your screen) and select **Print Head Alignment**.

Macintosh OS 8.5.1 to 9.x: Open the File menu and choose **Page Setup** or **Print**. Then click the  Utility button. In the Utility menu, click the  Print Head Alignment button.

Macintosh OS X: Open the Applications folder and select **EPSON Printer Utility**. Select **C62 Series** in the printer list, click **OK**, and select **Print Head Alignment**.

4. Follow the instructions on the screen to print a test page. You see this window:
5. On the printed page, select the pattern with the two vertical lines most precisely printed on top of each other. You may need to use a magnifying glass or loupe.



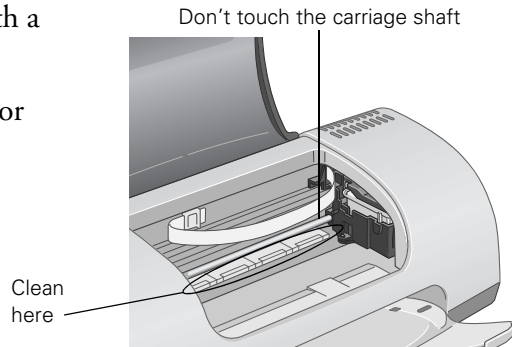
Select one pattern each for rows 1, 2, and 3. Then enter the number of the best pattern for each row in the corresponding boxes on the screen. Then click **Finish**.

If you can't find an aligned pattern, click **Realignment** to print another test page, then repeat this step.

Cleaning the Printer

To keep your printer working at its best, you should clean it several times a year.

1. Turn off the printer, unplug the power cord, and disconnect the printer cable.
2. Remove all paper, then use a soft brush to clean any dust or dirt from the sheet feeder.
3. Clean the exterior of the printer with a soft, damp cloth.
4. Clean ink out of the printer's interior with a soft, damp cloth.



Warning: Don't touch the gears inside the printer.

Caution: Be careful not to wipe the carriage shaft.

Never use a hard or abrasive brush, or alcohol or paint thinner for cleaning; they can damage the printer components and case.

Don't get water on the printer components and don't spray lubricants or oils inside the printer.

Don't use any cleaning sheets included with special paper; they may jam inside the printer.

Transporting the Printer

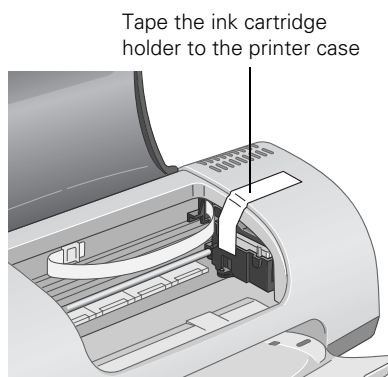
If you move your printer some distance, you need to prepare it for transportation in its original box or one of a similar size.

Caution: To avoid damage, always leave the ink cartridges installed when transporting the printer.

1. Turn on the printer, wait until the print head locks in the far right position, then turn off the printer.
2. Unplug the power cord from the electrical outlet. Then disconnect the printer cable from the printer.
3. Remove any paper from the printer and remove the paper support.
4. Open the printer cover. Secure the ink cartridge holder to the printer with tape as shown, then close the printer cover.

Caution: Be sure to remove the tape after installing the printer in its new location.

5. Push in the output tray extension and close the tray.
6. Repack the printer and its attachments in the original box using the protective materials that came with them.



Keep the printer level as you transport it.

After transporting the printer, remove the tape securing the print head and test your printer. If you notice a decline in print quality, clean the print head (see page 27); if output is misaligned, align the print head (see page 34).

Solving Problems

This chapter gives you the basics for diagnosing and solving printer problems.

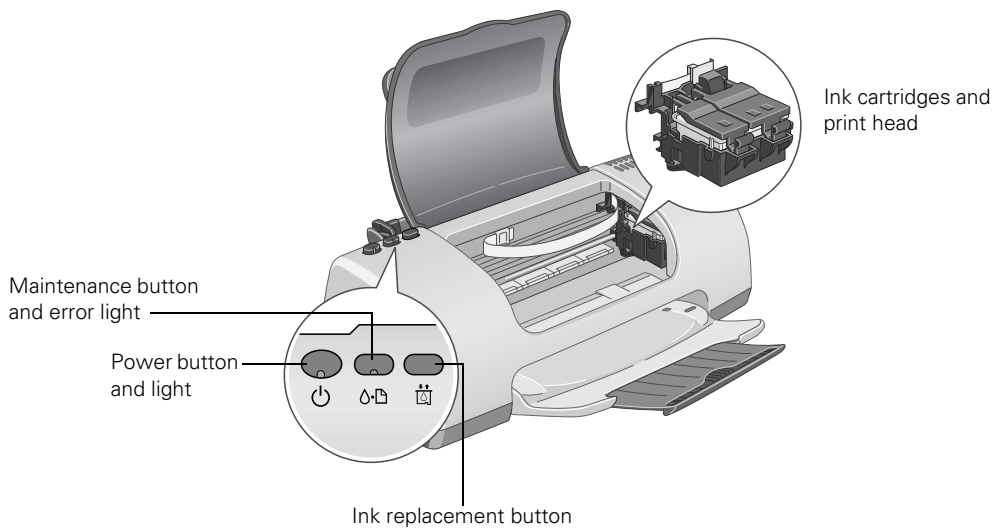
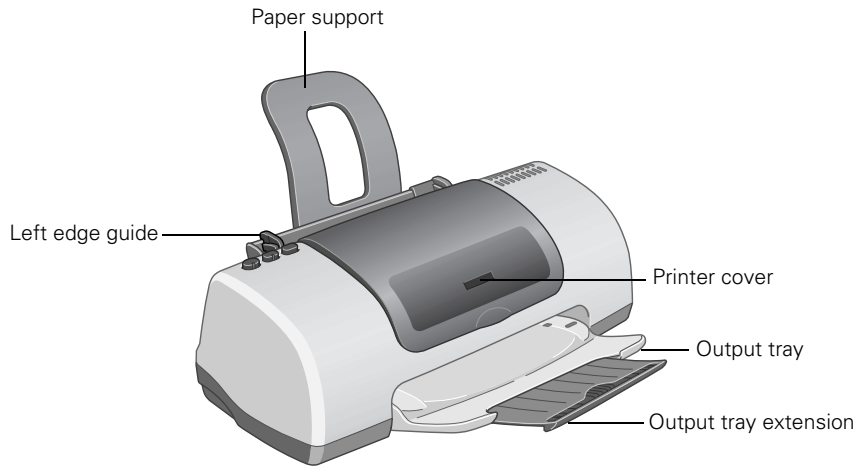
First see “Diagnosing Printer Problems” on page 39 to help determine what the cause of the problem may be. Refer to the pictures on page 38 if you need help identifying parts of the printer.

Tip: It’s a good idea to check EPSON’s support web site periodically for free updates to your printer driver. Visit <http://support.epson.com>. Download instructions are posted for your convenience.

Then see these sections for solutions:













- “Setup and Software Installation Problems” on page 41
- “Printer Problems” on page 42
- “Print Quality Problems” on page 43
- “Paper Feeding Problems” on page 45
- “Miscellaneous Printout Problems” on page 45
- “Uninstalling and Reinstalling Printer Software” on page 47
- “Where To Get Help” on page 48

Printer Parts







Diagnosing Printer Problems

First, check the printer's lights as described below, or run a printer check as described on page 40.

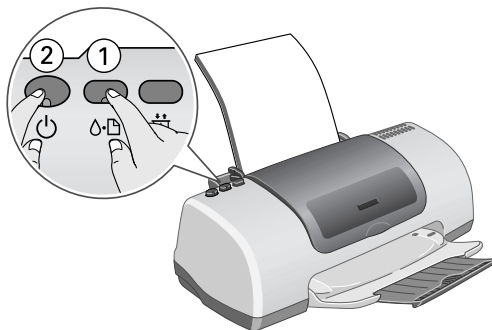
Lights	Explanation
Green  power light flashes	The printer is receiving a print job, charging ink, or cleaning the print head.
Red  light is on	<p>Your paper ran out, ink ran out, or paper is jammed. You may also see a message on your screen.</p> <ul style="list-style-type: none">■ If paper is out, load more paper, then press the  maintenance button to resume printing.■ If paper is jammed, first press the  maintenance button to eject the paper. If that doesn't work, turn off the printer, open the cover, and remove all paper, including any torn pieces. Then turn on the printer, reload paper, and press the  maintenance button.■ If you see an ink out message on your screen, you need to replace one of your ink cartridges. See page 29 for details.
Red  light flashes	One of the ink cartridges is low. Make sure you have a replacement cartridge. To determine which cartridge is low, check the ink level as described on pages 29 and 30.
Green  power light is off and red  error light is on	Paper may be blocking movement of the print head. Turn off the printer, open the cover, and remove any jammed paper or other foreign objects. Then turn the printer on again. If the lights are still on, contact your dealer or EPSON; see page 48 for contact information.
Green  power light and red  light flash	The printer may have an internal error. Turn off the printer, wait a few seconds, and turn it on again. If the lights are still flashing, contact your dealer or EPSON; see page 48 for contact information.
Green  power light and red  light are on after installing an ink cartridge	One of your ink cartridges is installed incorrectly. Follow the instructions on pages 31 to 33 to remove and reinstall the cartridges.

Running a Printer Check

You can run a printer check to determine whether a problem comes from the printer or some other source.

1. Turn off your printer and computer.
2. Disconnect the printer's interface cable.
3. Load letter-size paper in the printer.
4. Hold down the  maintenance button, then press and release the  power button. Continue holding down the  maintenance button until the green  power light flashes, then release it.

The printer prints one page showing its ROM version number, and a nozzle check pattern. (If the pattern has lines or gaps through it, clean the print head; see page 27.)



- If the check page prints, the problem probably lies in your software settings, the interface cable, or your computer. Your software may not be installed correctly.
 - If the check page doesn't print, you may have a problem with your printer. Try the suggestions in "Problems and Solutions" beginning on page 41. If nothing works, contact your dealer or EPSON as described on page 48.
5. Turn off the printer after it prints the check page. Then reconnect the cable and turn on your printer and computer.

Problems and Solutions

Setup and Software Installation Problems

The printer makes noise after ink cartridge installation.


- When you install ink cartridges, the printer must charge its print head for a few minutes. Wait until it's finished (the green ⏻ power light stops flashing) before you turn off the printer, or it may use excess ink the next time you turn it on.
- Make sure the ink cartridge clamps are locked down completely and no packing material remains in the printer. Turn off the printer, wait a moment, then turn it back on to clear the error.

You're having problems installing the printer software.

- Turn on your printer and make sure its cable is securely connected at both ends. Follow the installation steps on the *Start Here* sheet, and make sure your system meets the requirements on pages 57 and 58.

- Close your other programs, including screen savers and virus protection software, and install the printer software again.
- If the **C62 Series** icon doesn't appear in the Macintosh Chooser, you may have too many items in the Chooser. Delete any unused items.
- If you see an error message with Windows 2000, you may not have software installation privileges. Contact your System Administrator.
- If you're using Windows and the USB port, make sure your system was not upgraded from Windows 95; the USB driver may not install correctly.
- Make sure the USB Controller is working properly in Device Manager. See your Windows help system for details.
- If you're printing over a network, see your on-screen *Reference Guide* for instructions on configuring your printer.

Printer Problems

Only the green  power light is on, but nothing prints.

- Make sure the interface cable is securely connected at both ends and meets the system requirements on pages 57 and 58.
- Run a printer check as described on page 40. If the check page prints, make sure your software is installed correctly.
- If you're printing on a network, you need to set up your printer for network printing, as described in your on-screen *Reference Guide*.

The printer sounds as though it is printing, but nothing prints.

- Make sure the print head nozzles are not clogged. To clean the print head, see page 27.
- The printer won't operate properly if it's tilted or at an angle. Place it on a flat, stable surface.

Your printer makes noise when you turn it on or after it has been sitting for a while.

Your printer is performing routine maintenance.

Printing is too slow.

Make sure your system meets the requirements listed on pages 57 and 58. If you're printing a high-resolution image, you need more than the minimum requirements. You may also need to:

- Clear space on your hard drive or run a defragmentation utility.
- Close programs that you're not using.
- Increase your system's memory.

For the fastest printing, try these tips:

- Select **Draft** as the Quality type (Windows) or set the Quality/Speed slider to **Speed** (Macintosh).
- In the Advanced window, turn **High Speed** on (Windows) or **MicroWeave®** off and **High Speed** on (Macintosh).
- If your printer is connected to a hub, disconnect any unused USB devices.
- If you're using the parallel port, enable ECP/DMA mode on your computer's parallel port. See your computer documentation or the manufacturer for instructions.

Print Quality Problems

You see banding (light lines).



- Clean the print head; see page 27 for instructions.
- Select a higher print quality and turn off **High Speed** mode; see page 17 (Windows) or page 20 (Macintosh) for details.
- Select the correct **Type** (Windows) or **Media Type** (Macintosh) for your paper; see page 21.
- Make sure the printable side of the paper is face up. It's usually whiter or shinier.
- The ink cartridges may need replacing; see page 29.

- Try using Automatic mode (Macintosh only); see page 13 (OS 8.5.1 to 9.x) or page 15 (OS X).
- Align the print head as described on page 34.

Your printout is blurry or smeared.



- Make sure your paper isn't damp or curled, or loaded face down (the printable side should be face up). Reload new paper face up.
- Use a support sheet with special paper, or try loading your paper one sheet at a time.
- Make sure your paper meets the specifications listed in the on-screen *Reference Guide*.
- Use EPSON papers for proper saturation and absorption of genuine EPSON inks.
- Align the print head see page 34 for instructions.

Your printout is faint or has gaps.



- Clean the print head; see page 27.
- The ink cartridges may be old or low on ink; see page 29.
- Select the correct **Type** (Windows) or **Media Type** (Macintosh) for your paper; see page 21.
- Make sure your paper isn't damaged, old, dirty, or loaded face down. If it is, load new paper face up. For best results use genuine EPSON paper.

Your printout is grainy.

- Try using a higher quality paper or select a higher **Quality Type** (Windows; see page 11) or **Print Quality** (Macintosh OS 8.5.1 to 9.x; page 13) or (Macintosh OS X; page 15).
- Align the print head; see page 34 for instructions.

- Increase the image resolution or print it in a smaller size; see your software documentation.

You see wrong or missing colors.

- Make sure **Black Ink Only** is off (Windows) or **Color ink** is selected (Macintosh), even when printing black and white photographs.
- Clean the print head; see page 27 for instructions.
- The ink cartridges may be old or low on ink; see page 29.
- Turn off PhotoEnhance.™ Also check if you're using a special effect that alters image colors, like Sepia.
- Try using Automatic mode (Macintosh only); see page 13 (OS 8.5.1 to 9.x) or page 15 (OS X).
- Try changing the **Gamma** setting; see page 17 (Windows) or page 20 (Macintosh).
- Your printed colors can never exactly match your on-screen colors. However, you can use a color management system—such as ICM (Windows; see page 17) or ColorSync (Macintosh; see page 19)—to get as close as possible.

Paper Feeding Problems

Paper doesn't feed correctly or jams in the printer.

- If paper doesn't feed, remove it from the sheet feeder. Fan the edges of the sheets, reload them against the right edge (beneath the tab), then slide the left edge guide against the paper.
- If paper jams, press the ⏻ maintenance button to clear the jam. If necessary, open the cover and remove any jammed or torn pieces. Load new paper and press the ⏻ maintenance button.

Paper doesn't eject fully or is wrinkled.

- If the paper doesn't eject fully, you may have set the wrong paper size. Press the ⏻ maintenance button to eject the paper, then select the correct paper size.
- If it's wrinkled when it ejects, the paper may be damp or too thin. Load new paper.

Miscellaneous Printout Problems

The image is inverted, as if viewed in a mirror.

Turn off Mirror Image (Windows) or Flip Horizontal (Macintosh) in the printer software, or the mirror setting in your program. (If you're printing on EPSON Iron-On Transfer Paper, the image *should* be inverted.)

The printer prints blank pages.

- Make sure your printer is selected in the Windows Print dialog box, or in the Macintosh Chooser or Print Center.
- Clean the print head; see page 27 for instructions.

You see incorrect characters.

- Make sure the interface cable is securely connected at both ends and meets the requirements on page 57 or page 58.
- Make sure your printer is selected in the Windows Print dialog box, or in the Macintosh Chooser or Print Center.
- If you're using a switch box or USB hub with your printer, connect the printer directly to your computer instead.

The margins are incorrect.

- Make sure the paper settings are correct for your paper size. See page 11 (Windows), page 12 (Macintosh OS 8.5.1 to 9.x), or page 14 (Macintosh OS X).
- Choose the correct margins for your paper size. The margins must be within the printable area of the page; see “Printer Specifications” in your on-screen *Reference Guide*.
- Make sure your paper is positioned next to the right side of the feeder and the left edge guide is lightly against the other side. Don’t load paper above the arrow on the left edge guide.

Image size or position is incorrect.

Make sure paper and layout options are set correctly.

Too many copies are printing.

Make sure that the Copies option in your printer software or program is not set for multiple copies.



Uninstalling and Reinstalling Printer Software

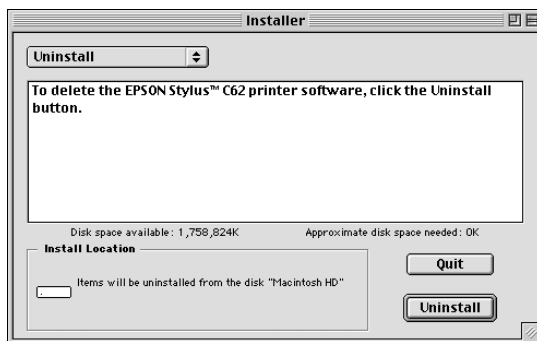
You may need to uninstall and then reinstall your printer driver and utilities if, for example, you upgrade your Windows operating system. You don't need to uninstall EPSON Film Factory or your EPSON Printer Information Center.

Windows

1. Click **Start**, and select **Programs** or **All Programs**.
2. Point to **Epson** or **EPSON Printers**, then select **EPSON Printer Software Uninstall**.
3. In the next window, make sure **EPSON Stylus C62 Series** is selected and click **OK**. Then follow the on-screen instructions.
4. Restart your computer, then see the *Start Here* sheet to reinstall your software (Windows 95 and 2000 users see page 49 for installation instructions).

Macintosh OS 8.5.1 to 9.x

1. Insert your printer software CD-ROM.
2. Double-click  **EPSON** on your desktop, then double-click  **EPSON** in the folder that opens. The Main Menu appears.
3. Click **Install Printer Driver**. On the installer screen, click the arrow in the Easy Install list at the top and select **Uninstall**. Then click the **Uninstall** button at the bottom and follow the instructions.
4. Restart your Macintosh, then see the *Start Here* sheet to reinstall your software.



Macintosh OS X

1. Open the Applications folder, then the Utilities folder.
2. Select Print Center, select C62 Series, and click the Delete button.
3. Restart your Macintosh, then see page 49 to reinstall your software.

Where To Get Help

If you need help with your printer or Film Factory, see the contact information below. If you need help using other software with your printer, see the documentation for that software for technical support information.

EPSON provides technical assistance 24 hours a day through the electronic support services and automated telephone services listed below:

Service	Access
World Wide Web	From the Internet, you can reach EPSON Support at http://support.epson.com . At this site, you can download drivers and other files, look at product documentation, access troubleshooting information, and receive technical advice through e-mail.
Automated Telephone Services	A variety of automated help services are available 24 hours a day, seven days a week. To use these services, you must have a touch tone telephone and call (800) 922-8911 . Your SoundAdvice SM Express Code is 70405. Use this code to quickly select the EPSON Stylus C62 in SoundAdvice.

You can purchase ink cartridges, paper, manuals, and accessories from the EPSON Store at (800) 873-7766, or visit www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

Installing Your Printer Software

Before installing your printer software, follow the steps on the *Start Here* sheet to set up your printer and connect it to your computer.

If you're using Windows XP, Windows Me, or Windows 98, or Mac OS 8.6 to 9.x, follow the software installation instructions on the *Start Here* sheet.

If you're using one of the operating systems below, follow the instructions in this chapter to install your printer software:

- “Installing Printer Software on Mac OS X” below
- “Installing Printer Software on Windows 2000” on page 53
- “Installing Printer Software on Windows 95” on page 55



Installing Printer Software on Mac OS X

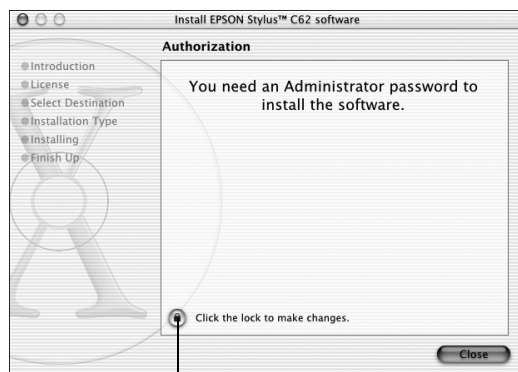
First you'll install your printer software for OS X applications, then you'll restart your Macintosh in OS 9.x and install your printer software for Classic mode applications.

1. Start up your Macintosh in OS X. (Make sure your printer is still on.)
2. Put the EPSON CD-ROM in your CD-ROM or DVD drive and wait a few seconds for the CD-ROM to be recognized.
3. Double-click **EPSON** on your desktop. Then select **C62Series** in the window that opens.



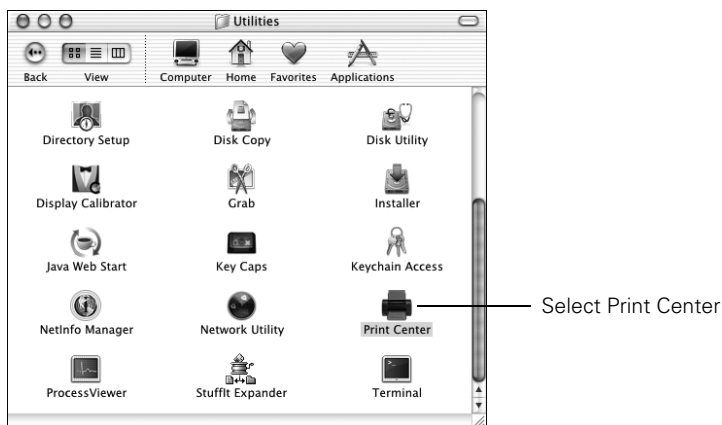
Select C62Series

4. If you set up an administrator password, you see this screen. Click the lock icon, then enter your password, click **OK**, then click **Continue**.
5. Click **Continue**, then read and agree to the license agreement to continue the installation.
6. Select the OS X drive or partition and click **Continue**.
7. When you see the Easy Install screen, click **Install**.
8. Follow the on-screen instructions to complete the installation and restart your Macintosh.
9. After your Macintosh restarts, double-click the  **Film Factory Installer** icon to install Film Factory; follow the on-screen instructions to install it on your system.
10. Click **Quit**, then close the Film Factory folder.
11. To install the EPSON Printer Information Center, double-click the  **Printer Movies and Manual** icon; follow the on-screen instructions to install it on your system.
12. Click **Quit**, and close all open folders.



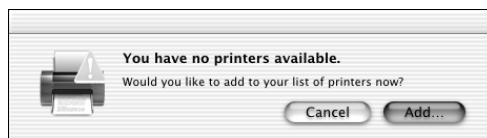
Click the lock icon

13. Open the OS X **Applications** folder, then open the **Utilities** folder and select **Print Center**.

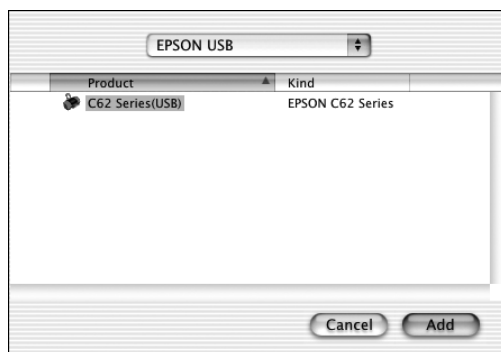


Note: If you see this screen, click **Add**.

If **C62 Series** already appears in the Printer list, go to step 16.



14. At the Printer List screen, click **Add Printer**.
15. Select **EPSON USB**, click **C62 Series(USB)**, then click **Add**.



Your printer appears in the printer list.

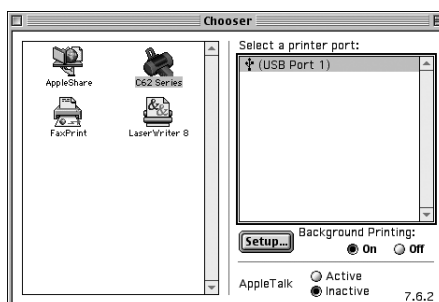
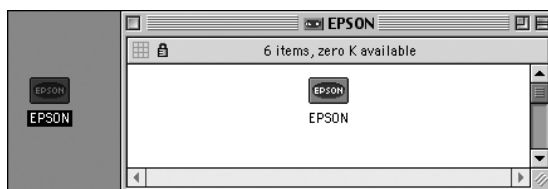
16. Close Print Center and start up your Macintosh in OS 9.x.

Follow the instructions in the next section to install the OS 9.x printer driver and optional software for your Macintosh Classic applications.

Installing Printer Software for Mac OS 9.x

1. Select **EPSON** on your desktop, if necessary. Then select **EPSON** in the window that opens.
2. Read and agree to the license agreement to continue the installation.
3. Click **Install Printer Driver** and follow the on-screen instructions to install the driver and restart your Macintosh.
4. After your Macintosh restarts, register your printer with EPSON as instructed.
5. Open the Chooser in the Apple® menu. Select **C62 Series**, then select your **USB** port and turn on background printing.
6. Close the Chooser.
7. Select **EPSON** in the window on your desktop again. You see the Main Menu.
8. Click **Install EPSON Software Film Factory**; follow the on-screen instructions to install it on your system.
9. When you're finished, click **Exit**.
10. Remove the CD-ROM. Keep the CD-ROM in case you need to reinstall any software later.

You're ready to print.



Installing Printer Software on Windows 2000

1. Make sure your printer is set up, connected to your computer, and turned on, as described on the *Start Here* sheet.
2. Turn on your computer.
3. Wait for Windows to detect your printer connection and display a screen like this:

Don't click any buttons on the screen yet.

Note: If this screen doesn't appear, make sure your printer is turned on and connected.

4. Put the EPSON CD-ROM in your CD-ROM or DVD drive and wait a few seconds for the CD-ROM to be recognized.

5. Click **Next**.

6. Click the **Search** for option, then click **Next**.

7. Click **CD-ROM drives**, then click **Next**.

8. At the next screen, click **Next**.



9. Installation proceeds automatically. At the final Found New Hardware Wizard screen, click **Finish**.
10. After a moment, you see a license agreement screen. Read and agree to the license agreement to continue the installation.



11. At the Options Menu, click **Print a Test Page** to check your installation. (If the page doesn't print correctly, see page 41 for a solution.)
 12. Click **Install EPSON Software Film Factory**; follow the on-screen instructions to install it on your system. During the installation process you see a message about installing QuickTime, click **Yes** and follow the on-screen instructions. You don't need a registration number to install QuickTime.
 13. Select **Install Printer Movies and Manual** to install the EPSON Printer Information Center on your desktop. It includes helpful printer animations and an additional manual.
 14. When you're finished, click **Exit**.
 15. Register your printer with EPSON, then remove the CD-ROM, and restart your system. Keep the CD-ROM in case you need to install any software later.
- You're ready to print.



Installing Printer Software on Windows 95

1. Make sure your printer is set up, connected to your computer, and turned on, as described on the *Start Here* sheet.
2. Turn on your computer. If you see a New Hardware Found screen, click **Cancel**.
3. Put the EPSON CD-ROM in your CD-ROM or DVD drive.
4. Read and agree to the license agreement to continue the installation.
5. At the Install Menu, select **Install Printer Driver** and follow the on-screen instructions.
6. When you return to the Main Menu, click **Install EPSON Software Film Factory**; follow the on-screen instructions to install it on your system. During the installation process you see a message about installing QuickTime, click **Yes** and follow the on-screen instructions. You don't need a registration number to install QuickTime.
7. Select **Install Printer Movies and Manual** to install the EPSON Printer Information Center on your desktop. It includes helpful printer animations and an additional manual.
8. When you're finished, click **Exit**.
9. Register your printer with EPSON, then remove the CD-ROM, and restart your system. Keep the CD-ROM in case you need to install any software later.

You're ready to print.



Requirements and Notices

This chapter includes system requirements, safety instructions, legal notices, and other important information.

Windows System Requirements

To use your printer and its software, your system should have:

- A Microsoft Windows compatible PC with a Pentium® 233 MHz or faster recommended
- Microsoft Windows 95, Windows 98, Windows Me, Windows 2000, or Windows XP
- At least 64MB of RAM (128MB recommended)
- 100MB of free hard disk space (200MB or more recommended)
- VGA or better display adapter and monitor
- One of the following:

For USB connection: a computer running Windows 98, Windows Me, Windows 2000, or Windows XP with a Windows-compliant USB port and a shielded USB “AB” cable up to 6.5 feet (2 meters) long.

For parallel connection: a high-speed, bidirectional, IEEE-1284 compliant parallel cable (6 to 10 feet long) with a D-SUB, 25-pin, male connector for your computer and a 36-pin Centronics® compatible connector for the printer.

Macintosh System Requirements

To use your printer and its software, your system should have:

- A Power Macintosh® G3, G4, iMac™ or eMac™ with a built-in USB port
- Mac® OS 8.5.1 through OS X 10.1 or higher. (Mac OS 9.0 or later recommended)
- Mac OS 8.5.1 to 9.x: At least 64MB of available RAM (128MB recommended)
Mac OS X: At least 128MB of available RAM (256MB recommended)
- At least 100MB of free hard disk space (200MB recommended)
- VGA display or better
- A shielded USB “AB” cable up to 6.5 feet (2 meters) long.

ENERGY STAR Compliance



As an ENERGY STAR Partner, EPSON has determined that this product meets the ENERGY STAR guidelines for energy efficiency. The EPA ENERGY STAR office equipment program is a voluntary partnership with the computer and office equipment industry to promote the introduction of energy-efficient personal computers, monitors, printers, fax machines, and copiers in an effort to reduce air pollution caused by power generation.



Important Safety Instructions

Before using your printer, read the following safety instructions to make sure you use the printer safely and effectively:

- Be sure to follow all warnings and instructions marked on the printer.
- Use only the type of power source indicated on the printer's label.
- Connect all equipment to properly grounded power outlets. Avoid using outlets on the same circuit as photocopiers or air control systems that regularly switch on and off.
- Place the printer near a wall outlet where the plug can be easily unplugged.
Placez l'imprimante près d'une prise de courant où la fiche peut être débranchée facilement.
- Do not let the power cord become damaged or frayed.
- If you use an extension cord with the printer, make sure the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- Keep your printer and computer system away from potential sources of electromagnetic interference, such as loudspeakers or cordless telephone base units.
- Avoid locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust.
- Leave enough room around the printer for sufficient ventilation.
- Do not place the printer near a radiator or heating vent or in direct sunlight.
- Place the printer on a flat, stable surface that extends beyond the printer base in all directions. The printer will not operate properly if it is tilted or at an angle.
- Turn off and unplug the printer before cleaning. Clean with a damp cloth only. Do not spill liquid on the printer.

Caution: Always turn the printer off using the  power button. Don't switch off the power strip or unplug the printer until the green  power light is off.

- Do not block or cover the openings in the printer's case or insert objects through the slots.
- Except as specifically explained in this manual, do not attempt to service the printer yourself.
- Unplug the printer and refer servicing to qualified service personnel under the following conditions:

If the power cord or plug is damaged; if liquid has entered the printer; if the printer has been dropped or the case damaged; if the printer does not operate normally or exhibits a distinct change in performance. Adjust only those controls that are covered by the operating instructions.

Ink Cartridge Safety Instructions

- Keep ink cartridges out of the reach of children and do not drink the ink.
- Be careful when you handle used ink cartridges; there may be ink remaining around the ink supply port. If ink gets on your skin, wash it off with soap and water. If it gets in your eyes, flush them immediately with water.
- Do not put your hand inside the printer or touch the cartridge during printing.
- Do not move the print head by hand. You may damage the printer.
- Install the ink cartridge immediately after you remove it from its package. Leaving the cartridge unpacked for a long time before use can result in reduced print quality.
- Do not use an ink cartridge beyond the date printed on the cartridge carton. For best results, use up the ink cartridges within six months of first installing them.
- Store ink cartridges in a cool, dark place.
- After bringing an ink cartridge inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.
- Do not shake an ink cartridge; this can cause leakage.
- Do not dismantle the ink cartridges or try to refill them. This could damage the print head.
- Do not touch the green IC chip on the side of the cartridge. This may affect normal operation and printing.
- If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the printer. Note that there is a valve in the ink supply port, making covers or plugs unnecessary, but care is needed to prevent the ink from staining items that the cartridge touches. Do not touch the ink cartridge ink supply port or surrounding area.
- Before transporting the printer, make sure the print head is capped in the far right position and the ink cartridges are in place. Tape the ink cartridge holder to the printer case to make sure it remains in the proper position.

FCC Compliance Statement

For United States Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING: The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Declaration of Conformity

According to 47CFR, Part 2 and 15 for Class B Personal Computers and Peripherals; and/or CPU Boards and Power Supplies used with Class B Personal Computers:

We: EPSON AMERICA, INC.

Located at: MS: 3-13
3840 Kilroy Airport Way
Long Beach, CA 90806
Telephone: (562) 290-5254

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR §2.909. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name: EPSON

Type of Product: Ink Jet Printer

Model: B162A

Epson America, Inc. Limited Warranty

What Is Covered: Epson America, Inc. ("Epson") warrants to the first retail purchaser that the EPSON printer covered by this limited warranty statement, if purchased and used in the United States or Canada, conforms to the manufacturer's specifications and will be free from defects in workmanship and materials for a period of one (1) year from the date of original purchase. Epson also warrants that the consumable ink cartridges enclosed with the printer will perform to the manufacturer's specified usage, which usage may expire before the expiration of the limited warranty for the EPSON printer. For warranty service, you must provide proof of the date of original purchase.

What Epson Will Do To Correct Problems: Should your EPSON printer prove defective during the warranty period, please call EPSON at (800) 922-8911 for printer diagnostic information and for a telephone number if warranty service is necessary. An Epson service technician will provide telephone diagnostic service, if needed, and determine whether the printer requires service. If Epson determines that service is required, Epson will, at its option, exchange or repair the printer without charge for parts or labor. If Epson authorizes an exchange for the defective unit, Epson will ship a replacement printer to you, freight prepaid, so long as you use an address in Canada or the U.S. (excluding Puerto Rico and U.S. Possessions). Shipments to other locations will be made freight collect. You are responsible for

securely packaging the defective unit or any requested parts and returning them to Epson within five (5) working days of receipt of the replacement. Epson requires a debit or a credit card number to secure the cost of the replacement printer in the event that you fail to return the defective one. If your printer is being repaired, Epson will direct you to send your printer to Epson or its authorized service center, where the printer will be fixed and sent back to you. You are responsible for packing the printer and for all costs to and from the Epson authorized service center. When warranty service involves the exchange of the printer or a part, the item replaced becomes Epson property. The replacement printer or part may be new or refurbished to the Epson standard of quality, and, at Epson's option, may be another model of like kind and quality. Epson's liability for replacement of the covered printer will not exceed the original retail selling price of the covered printer. Exchange products and parts assume the remaining warranty period of your original product covered by this limited warranty.

What This Warranty Does Not Cover: This warranty covers only normal use in the United States and Canada. This warranty is not transferable and will not apply to products purchased from an end user. This warranty does not cover any color change or fading of prints or reimbursement of materials or services required for reprinting. This warranty does not cover damage to the EPSON product caused by parts or supplies not manufactured, distributed or certified by Epson. This warranty does not cover ribbons, ink cartridges or third party parts, components, or peripheral devices added to the EPSON product after its shipment from Epson, e.g., dealer or user-added boards or components. Epson is not responsible for warranty service should the Epson label or logo or the rating label or serial number be removed or should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, improper installation, neglect, improper shipping, damage caused by disasters such as fire, flood, and lightning, improper electrical current, software problems, interaction with non-Epson products, or service other than by an Epson Authorized Servicer. If a claimed defect cannot be identified or reproduced, you will be held responsible for the costs incurred.

THE WARRANTY AND REMEDY PROVIDED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE. SOME LAWS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES. IF THESE LAWS APPLY, THEN ALL EXPRESS AND IMPLIED WARRANTIES ARE LIMITED TO THE WARRANTY PERIOD IDENTIFIED ABOVE. UNLESS STATED HEREIN, ANY STATEMENT OR REPRESENTATIONS MADE BY ANY OTHER PERSON OR FIRM ARE VOID. EXCEPT AS PROVIDED IN THIS WRITTEN WARRANTY, NEITHER EPSON AMERICA, INC. NOR ITS AFFILIATES SHALL BE LIABLE FOR ANY LOSS, INCONVENIENCE, OR DAMAGE, INCLUDING DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING FROM THE USE OR INABILITY TO USE THE EPSON PRODUCT, WHETHER RESULTING FROM BREACH OF WARRANTY OR ANY OTHER LEGAL THEORY.

In Canada, warranties include both warranties and conditions.

Some jurisdictions do not allow limitations on how long an implied warranty lasts, and some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from jurisdiction to jurisdiction.

Epson America, Inc. - P.O. Box 93012 - Long Beach, CA 90809-3012

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